



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC1871EMS#PBF

Part Number:	LTC1871EMS#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR MULT TOP 10MSOP
	1.LTC1871EMS#PBF.pdf
	2.LTC1871EMS#PBF.pdf
	3.LTC1871EMS#PBF.pdf
	4.LTC1871EMS#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC1871EMS#PBF

PART NUMBER	LTC1871EMS#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR MULT TOP 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC1871EMS#PBF.pdf 2.LTC1871EMS#PBF.pdf 3.LTC1871EMS#PBF.pdf 4.LTC1871EMS#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 36 V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	LTC1871EMSPBF
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	50kHz ~ 1MHz
DUTY CYCLE (MAX)	92%
DETAILED DESCRIPTION	Boost, Flyback, SEPIC Regulator Positive or Negative Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-MSOP
CONTROL FEATURES	Enable, Frequency Control
CLOCK SYNC	Yes
BASE PART NUMBER	LTC1871

Related Tags

ADI (Analog Devices, Inc.) LTC1871EMS#PBF	LTC1871EMS#PBF Distributor	LTC1871EMS#PBF Supplier
LTC1871EMS#PBF Price	LTC1871EMS#PBF Pictures	LTC1871EMS#PBF Image
LTC1871EMS#PBF PDF Datasheet	LTC1871EMS#PBF Download Datasheet	LTC1871EMS#PBF Datasheet
LTC1871EMS#PBF Stock	Buy LTC1871EMS#PBF	Buy ADI (Analog Devices, Inc.) LTC1871EMS#PBF
ADI (Analog Devices, Inc.) LTC1871EMS#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC1871EMS#PBF	AD LTC1871EMS#PBF	ADI (Analog Devices, Inc.) LTC1871EMS#PBF
Analog Devices Inc. LTC1871EMS#PBF	Analog Devices, Inc. LTC1871EMS#PBF	

Related Products

 LTC1871EMS-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 9 pcs RFQ	 LTC1871HMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ
 LTC1867LCGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 8CH 175KSPS 16SSOP In stock: Out stock RFQ	 LTC1867LAIGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 8CH 175KSPS 16SSOP In stock: Out stock RFQ
 LTC1871EMS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ	 LTC1867LAIGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 8CH 175KSPS 16SSOP In stock: Out stock RFQ
 LTC1871EMS-7#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ	 LTC1867LCGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 8CH 175KSPS 16SSOP In stock: 42 pcs RFQ
 LTC1867LIGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 8CH 175KSPS 16SSOP In stock: Out stock RFQ	 LTC1871EMS-7#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ
 LTC1867LIGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 16BIT 8CH 175KSPS 16SSOP In stock: 279 pcs RFQ	 LTC1871EMS-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ

